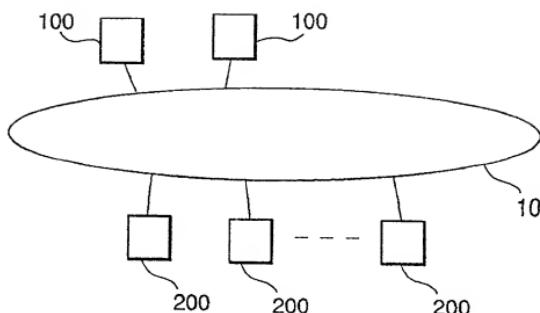
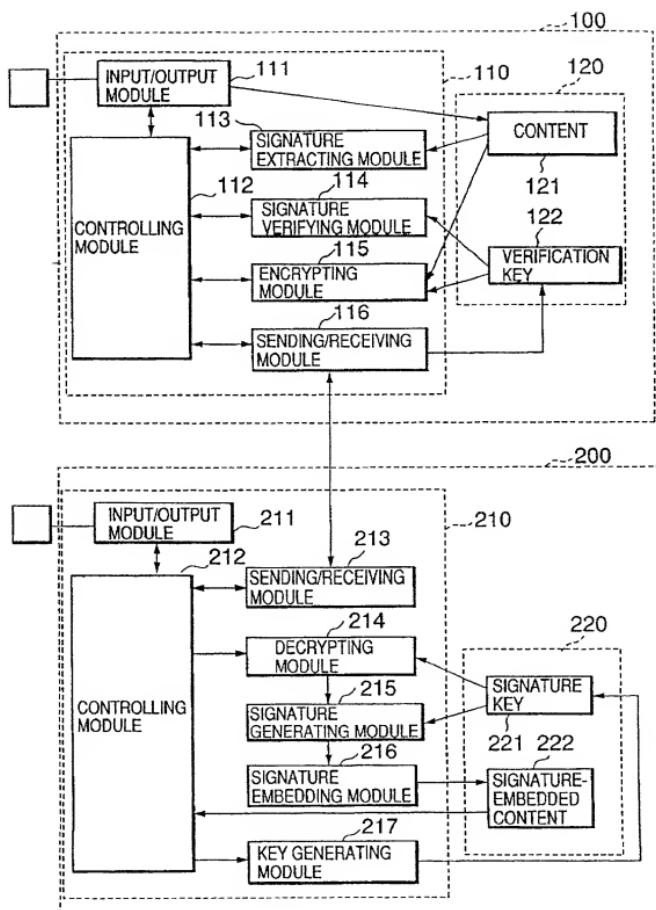


FIG. 1



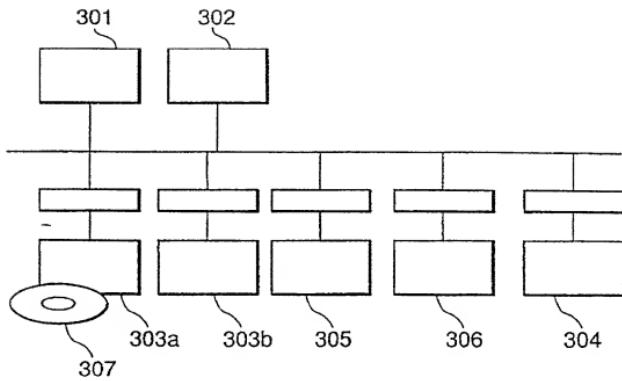
20152016.0812081031

FIG. 2



2005091216 - 90010

FIG. 3



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FIG. 4

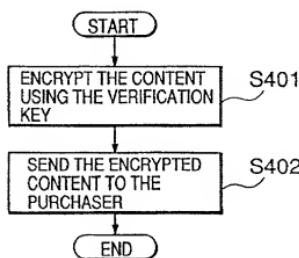


FIG. 5

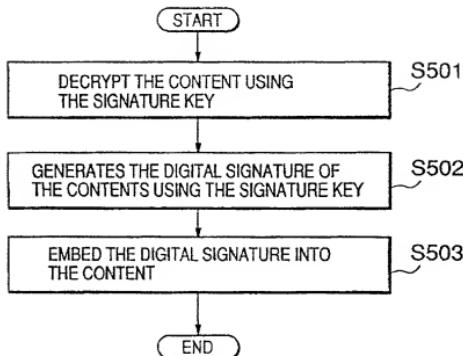


FIG. 6

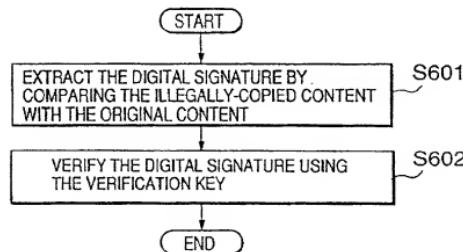
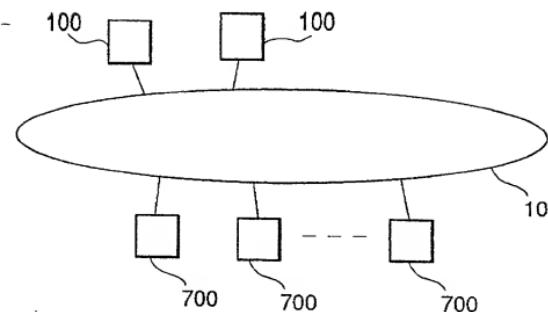


FIG. 7



10081216 - 022502

FIG. 8

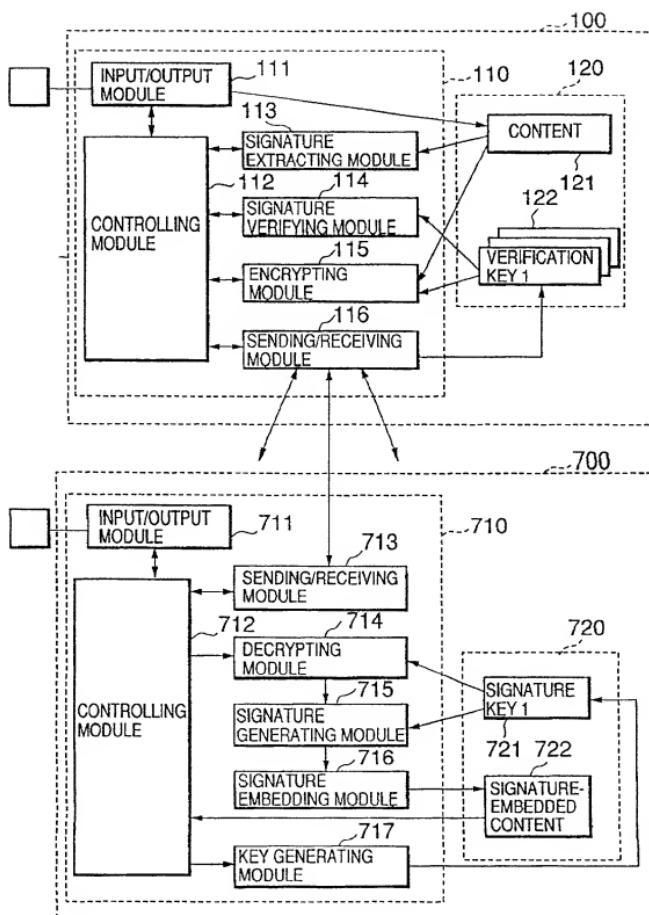


FIG. 9

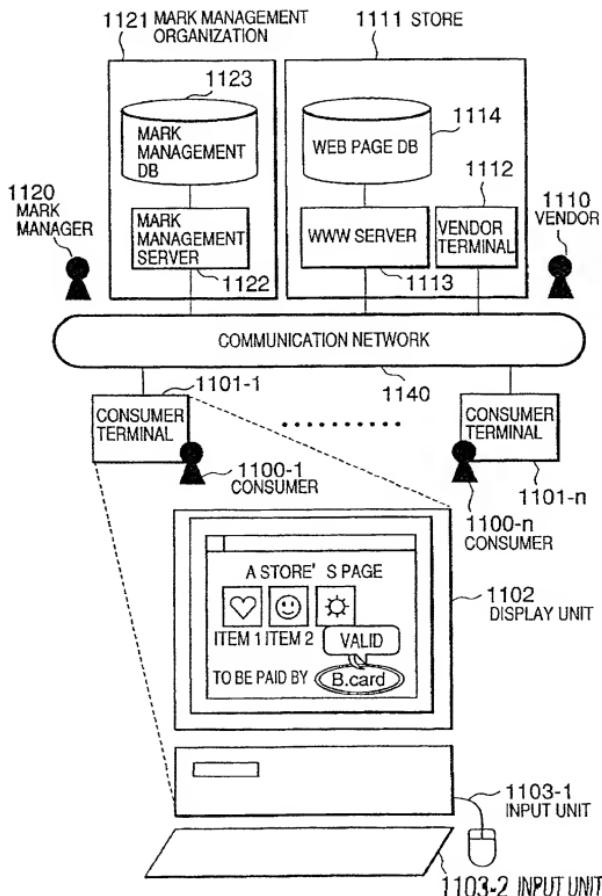


FIG. 10

10031216 · 022502

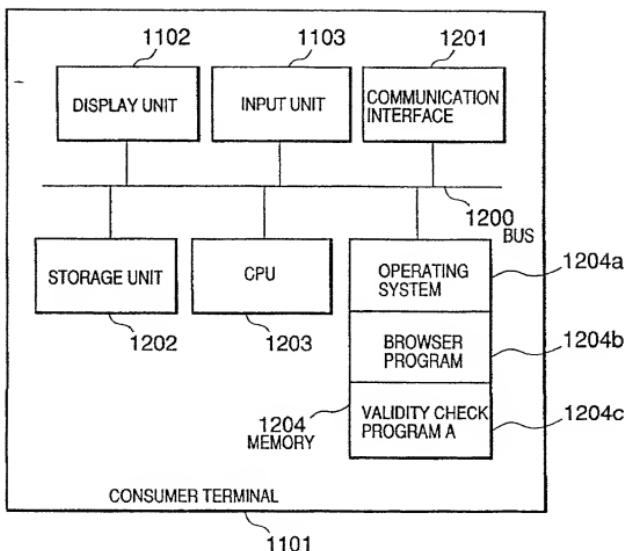
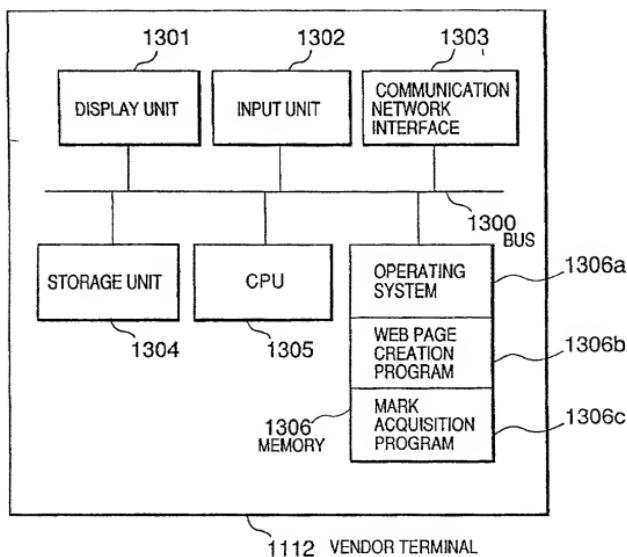
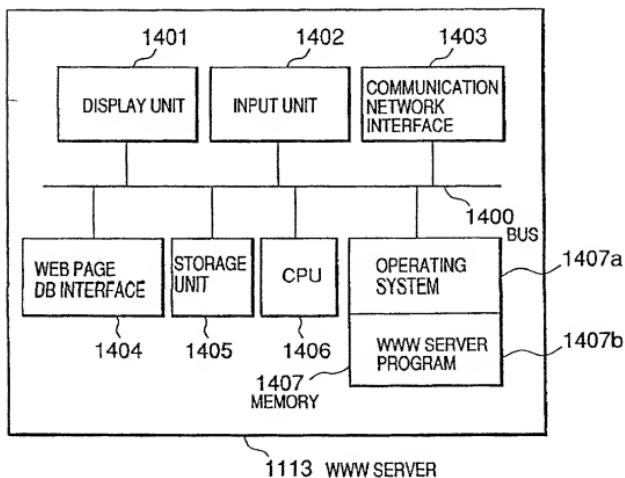


FIG. 11



10252116.562502

FIG. 12



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FIG. 13

10031216 - 022502

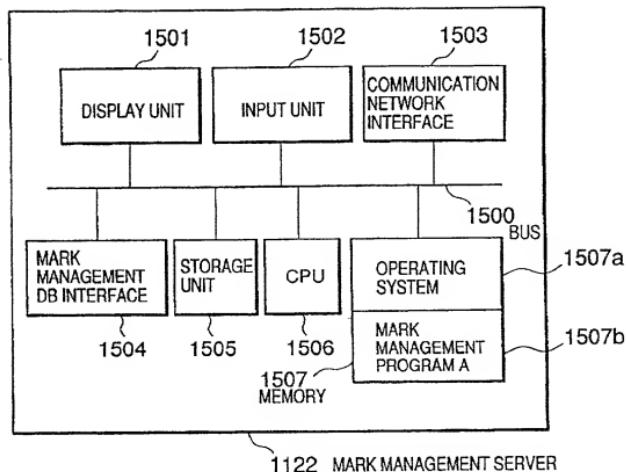
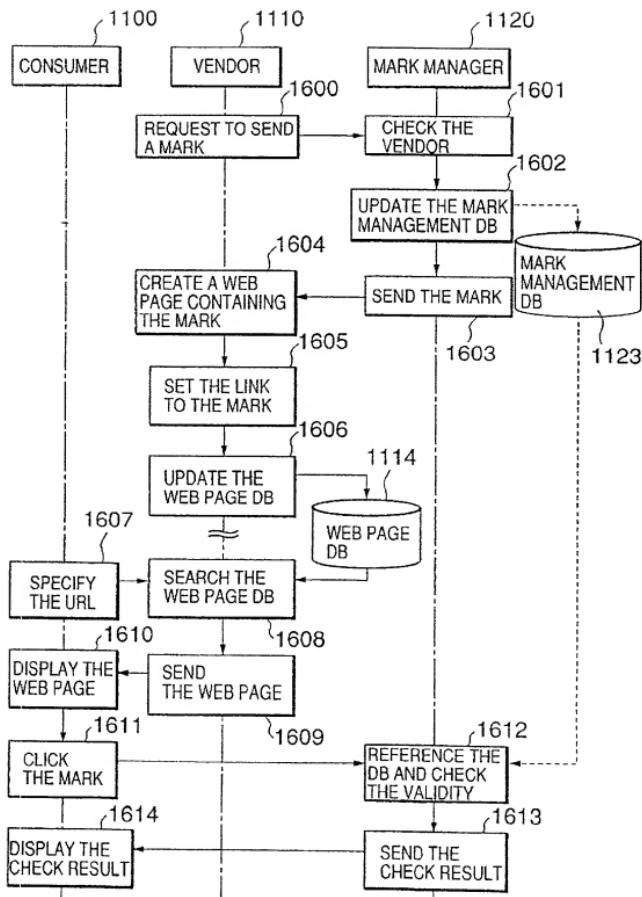


FIG. 14



10084216,022510

FIG. 15

No.	DATE (EXPIRATION DATE)	MARK TYPE	VENDOR	URL OF THE VENDOR
1	1998.1.1～1999.12.31	B.Card	A	www.a.co.jp
2	1998.1.1～1999.12.31	B.Card	C	www.c.co.jp
3	1998.4.1～2001. 3.31	Card,E	A	www.a.co.jp
4	1997.5.1～1998. 4.30	B.Card	D	www.d.co.jp
:	:	:	:	:

1123 MARK MANAGEMENT DB

FIG. 16

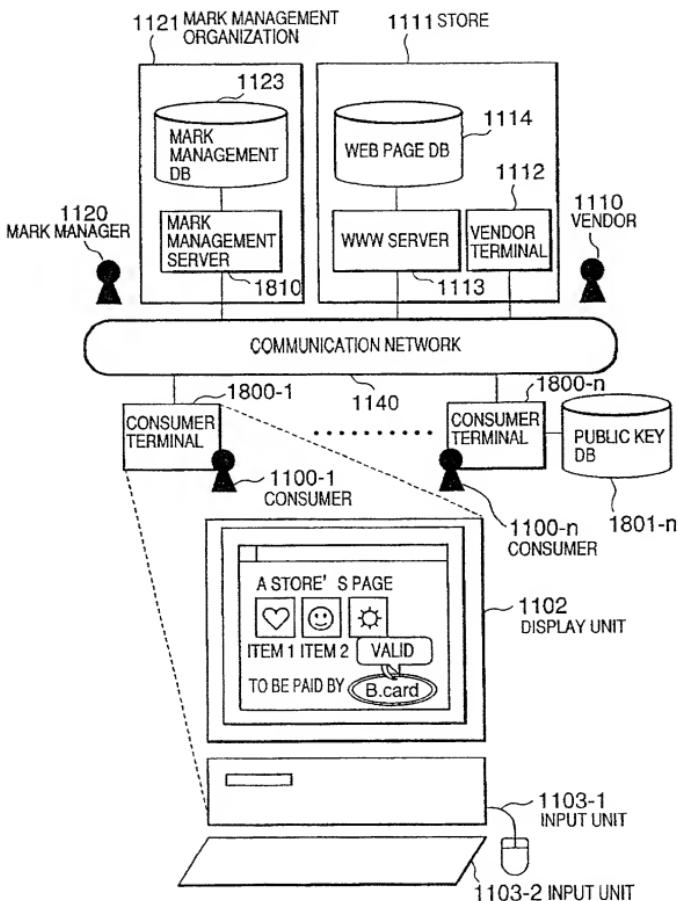


FIG. 17

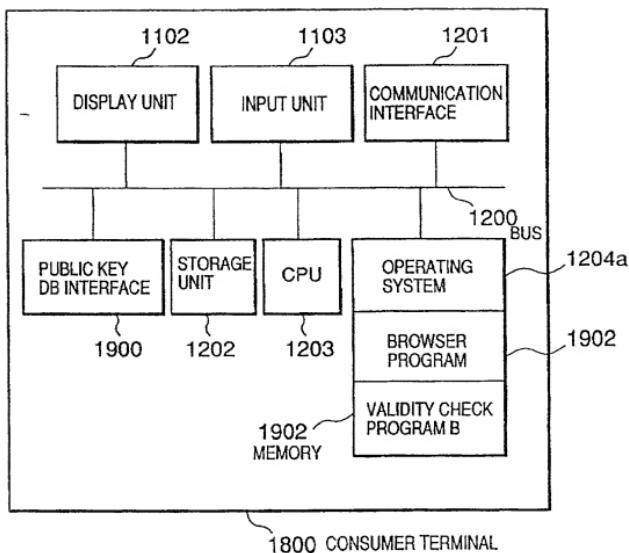
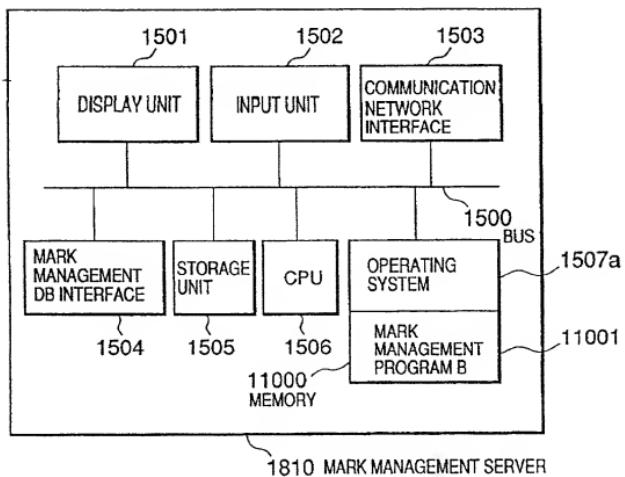


FIG. 18



1810 MARK MANAGEMENT SERVER

FIG. 19

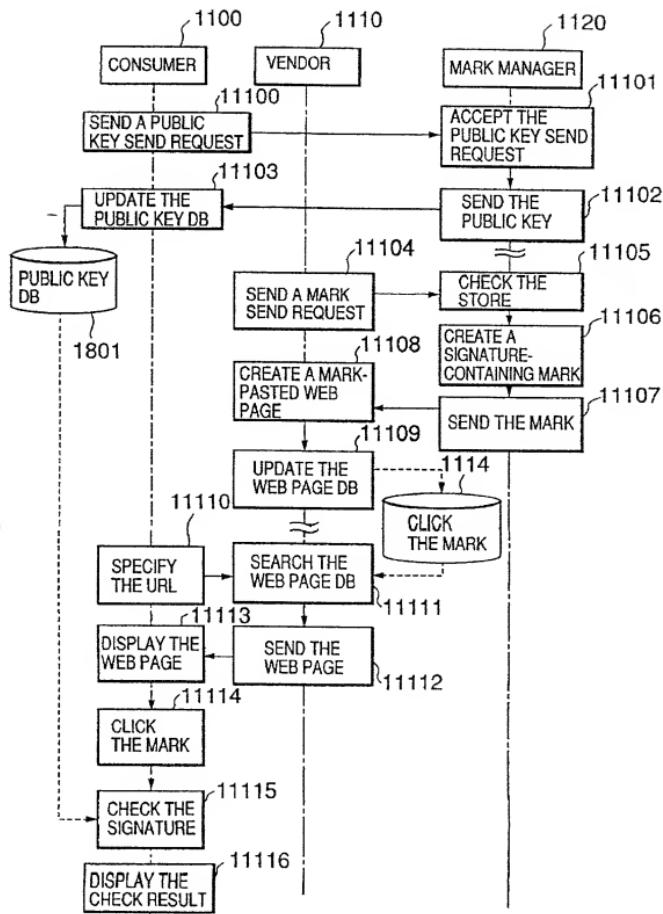


FIG. 20

No.	MARK MANAGER	EXPIRATION DATE	PUBLIC KEY
1	α	1997.1.1~1998.12.31	dayh8u4ut75kwet85c3yd
2	β	1997.1.1~1998.12.31	gfjykljsj867wirf586gd84w
3	γ	1997.4.1~1999.3.31	u57dib853riwdyp0695jtc7
4	δ	1997.1.1~1998.12.31	ystywae5uscnw3i40abys
:	:	:	:

1801 PUBLIC KEY DB

FIG. 21

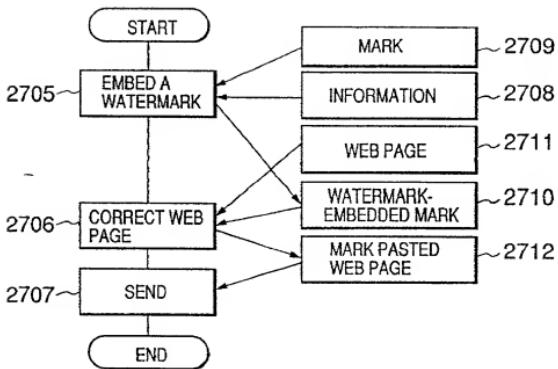
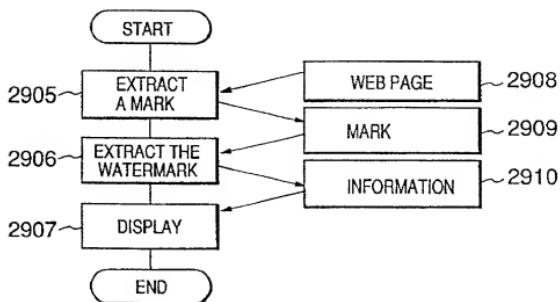


FIG. 22



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FIG. 23

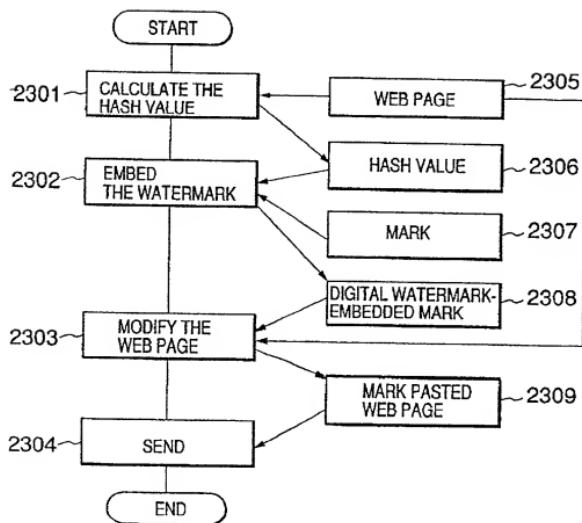
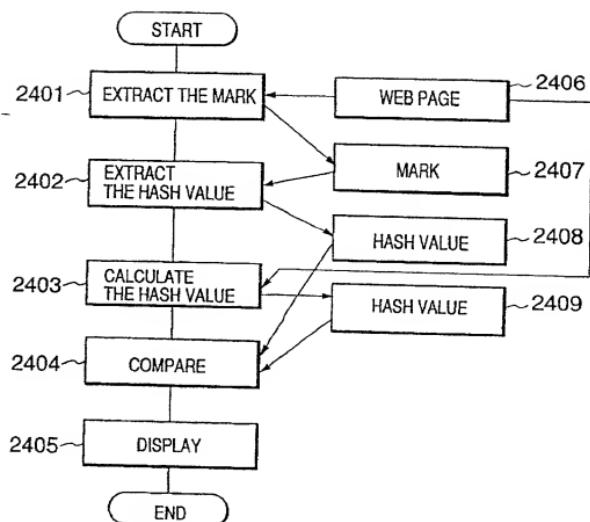
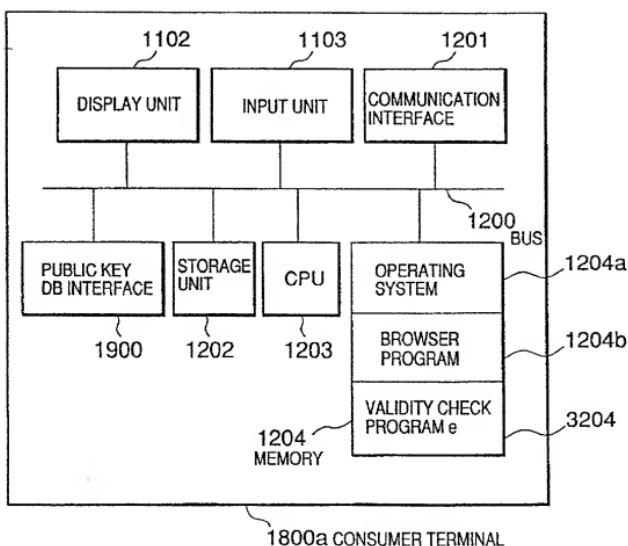


FIG. 24



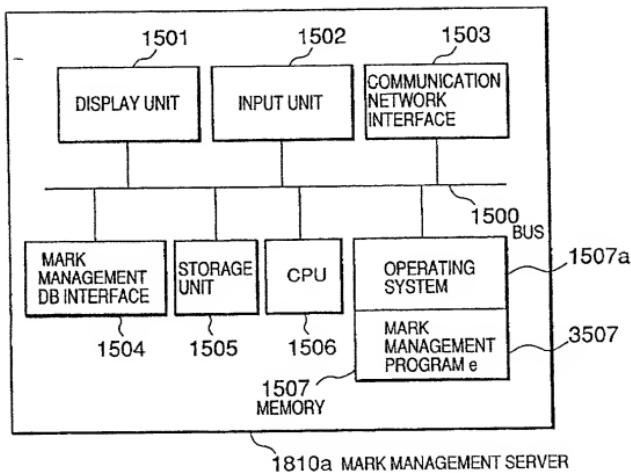
107081216, 022502

FIG. 25



1800a 1246.022502

FIG. 26



10031216.022502

FIG. 27

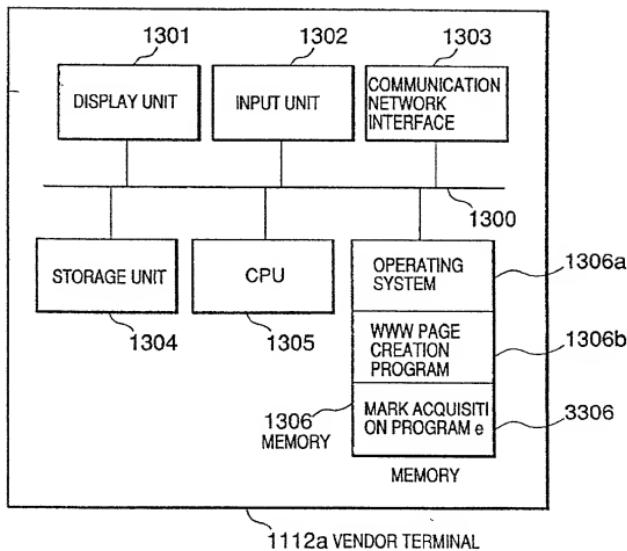


FIG. 28

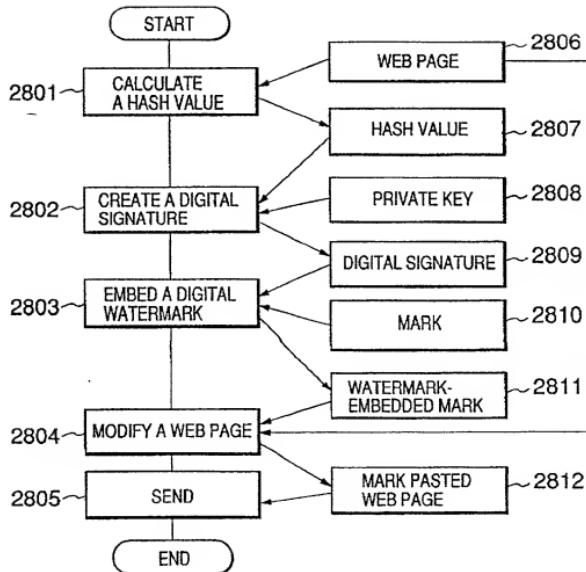
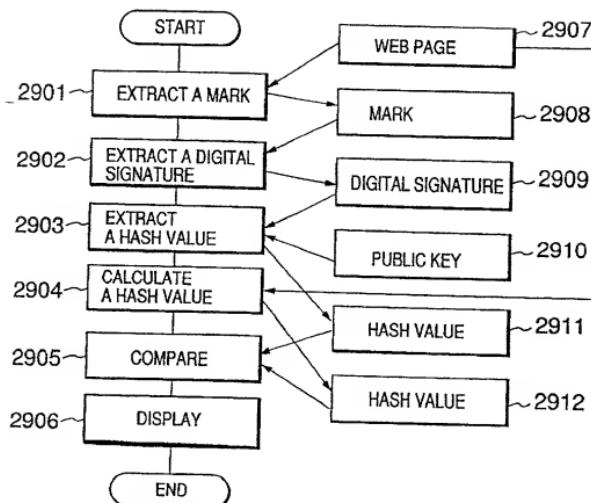


FIG. 29



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